

ABSTRACT

An optical unit has multiple optical devices, a collimated coupler disposed relative to the multiple optical devices so that laser light can be transferred between at least two of the multiple optical devices and the collimated coupler without crosstalk, and a fused glass collimator, disposed within the collimated coupler, having multiple optical fibers arranged in a predetermined arrangement relative to the multiple optical devices so that the number of optical fibers is always equal to or greater than the number of optical devices on a use basis.